

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 42390.P11863	Application Number: 09/882,091
Page 1 of 3		First Named Inventor: Jay H. Connelly	RECEIVED MAR 01 2002 Technology Center 2600
		Filing Date: June 15, 2001	



### U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Code <sup>2</sup>	Kind (If known)			
		4,602,279	Freeman		07/22/86	
		5,155,591	Wachob		10/13/92	
		5,444,499	Saitoh		08/22/95	
		5,446,919	Wilkins		08/29/95	
		5,564,088	Saitoh		10/08/96	
		5,600,364	Hendricks et al.		02/04/97	
		5,686,954	Yoshinobu et al.		11/11/97	
		5,945,988	Williams et al.		08/31/99	
		5,977,964	Williams et al.		11/02/99	
		5,991,841	Gafken et al.		11/23/99	
		6,002,393	Hite et al.		12/14/99	
		6,020,883	Herz et al.		02/01/00	
		6,114,376	Prichard et al.		09/05/00	
		6,119,189	Gafken et al.		09/12/00	
		6,131,127	Gafken et al.		10/10/00	
		6,144,376	Connelly		11/07/00	
		6,184,918	Goldschmidt Iki et al.		02/06/01	

### FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup> Code <sup>5</sup>	Number <sup>4</sup>	Kind (If known)				
			WO 00/01149	NDS LIMITED		01-06-00		
			WO 99/65237	METABYTE, INC.		12-16-99		

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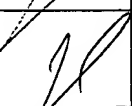
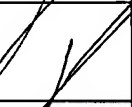

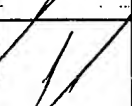



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OTHER PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		Intel: Intel Architecture Labs. Internet and Broadcast: The Key To Digital Convergence. Utilizing Digital Technology to Meet Audience Demand, 2000, Pages 1-4.	
		Intel: Intel Architecture Labs. Client Infrastructure for Internet-Based Data Services for Digital Television: Enabling A New Class of DTV Services, 2000, Pages. 1-10.	
		Enhanced Digital Broadcast, Web Page [online]. IAL Digital Entertainment [retrieved on 8 - 21, 2001] Retrieved from the Internet: <URL: <a href="http://www.developer.intel.com/ial/home/digentertain/edb.htm">http://www.developer.intel.com/ial/home/digentertain/edb.htm</a> . Pages 1-3.	
		Internet Protocol (IP) Multicast Technology Overview. White paper [online]. Cisco System, Inc. June 27, 2001. [retrieved on 6/29/2001] Retrieved from the Internet: <URL: <a href="http://www.cisco.com/warp/public/cc/pd/iosw/tech/ipmu_ov.htm">http://www.cisco.com/warp/public/cc/pd/iosw/tech/ipmu_ov.htm</a> Pages 1-16.	
		"What is Replay TV? Introducing the new ReplayTV 2020". Web Page [online]. ReplayTV [retrieved on March 21, 2000] Retrieved from the Internet: URL<: <a href="http://www.replaytv.com/overview/index.htm">http://www.replaytv.com/overview/index.htm</a> . Page 1.	
		"Features. Your Time Your Schedule". Webpage [online]. ReplayTV [retrieved on March 21, 2000] Retrieved from the Internet: <URL: <a href="http://www.replaytv.com/overview/features.htm">http://www.replaytv.com/overview/features.htm</a> . Pages 1-2.	
		Frequently Asked Questions. Will ReplayTV make me more popular? And other frequently asked questions. ReplayTV, Web Page [online]. [retrieved on March 21, 2000] Retrieved from the internet: <URL: <a href="http://www.replaytv.com/overview/faqs.htm">http://www.replaytv.com/overview/faqs.htm</a> Pages 1-4.	
		ReplayTV: Features/Benefits. ReplayTV, Web Page [online]. [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.replaytv.com/overview/details.htm">http://www.replaytv.com/overview/details.htm</a> Pages 1-3.	
		Competitive Differences. ReplayTV, Web Page. [online] [retrieved on March 21, 2000] Retrieved from the Internet<URL: <a href="http://www.replaytv.com/overview/differences.htm">http://www.replaytv.com/overview/differences.htm</a> . Pages 1-2.	
		Technical Specifications. ReplayTV, Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.replaytv.com/overview/techspecs.htm">http://www.replaytv.com/overview/techspecs.htm</a> . Page 1.	
		SMYTH, B. et al, A Personalized Television Listings Service; Communications of the ACM; August 2000, Vol. 43, No. 8., Pages 107-111.	

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OTHER ART - NO PATENT LITERATURE DOCUMENTS <b>Technology Center 2600</b>			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
/		A Better Way to WATCH TV. What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/intro.html">http://www.tivo.com/what/intro.html</a> . Page 1.	
/		Control LIVE TV. What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/intro2.html">http://www.tivo.com/what/intro2.html</a> . Page 1.	
/		Something GOOD is Always On. What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/intro3.html">http://www.tivo.com/what/intro3.html</a> . Page 1.	
/		Channel SURF in a Whole New Way. What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/intro4.html">http://www.tivo.com/what/intro4.html</a> . Page 1.	
/		DIGITAL Recordings without the Tape. What is TiVo? Web Page. [online] [retrieved on March 21, 2000.] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/intro5.html">http://www.tivo.com/what/intro5.html</a> . Page 1.	
/		What you want, When you Want it.™ What is TiVo? Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/how.html">http://www.tivo.com/what/how.html</a> . Page 1.	
/		PRODUCT Specifications. What is TiVo? Webpage. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/how2.html">http://www.tivo.com/what/how2.html</a> . Page 1.	
/		Frequently asked Questions. Web Page. [online] [retrieved on March 21, 2000] Retrieved from the internet<URL: <a href="http://www.tivo.com/what/faq_sub.html">http://www.tivo.com/what/faq_sub.html</a> . Pages 1-9.	
/		"Program and System Information Protocol for Terrestrial Broadcast and Cable, (Revision A) and Amendment No. 1," Advanced Television Systems Committee, December 23, 1997, 135 pages.	
/		"Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB Systems," ETSI EN 300 468, Nov. 2000, 83 pages, Volume 1.4.1 European Broadcasting Union.	
/		HASKELL, BARRY G. et al., Digital Video: An Introduction to MPEG-2; 1997; Pgs. 280-283; Chapman & Hall; New York, NY.	

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